

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Andrew Ellington	\$	ART UNIT:
	\$	1634
FILED: February 2, 2001	\$	
SERIAL NO.: 09/776,252	\$	EXAMINER:
FOR: Signaling Aptamers that	\$	Zitomer, S.
Transduce Molecular Recognition	\$	
to a Differential Signal	\$	DOCKET:
	\$	D6296

RESPONSE AND AMENDMENT UNDER 37 CFR 1.111

Dear Sir:

In response to the Office Action mailed November 26, 2002 please enter the following amendments and consider the following remarks. Reconsideration of the pending claims is respectfully requested.

AMENDMENTS**IN THE CLAIMS:**

Please amend claim 1 to read as follows:

1. (twice-amended) A method of transducing the conformational change of a signaling aptamer that occurs upon the signaling aptamer binding a ligand to a detectable increase in fluorescence intensity or in colorimetric intensity generated by a